Finish Grade over & Sewer 730 730 0.30% Install 9 L.F. of Sewer encasement per City Std 022 & 023, TYPE C -Install 35 L.F. of Sewer encasement per City Std. C.W.O.-023 Type C. Const. 187.00 L.F. of 8" V.C.P. Gewer 720 720

Const. 187.00 L.F. of 8" V.C.P. Gewer-Exist. overhead Electric SCALE: 1"=40' 4"Sewer Lateral (typ. INSTALL 9 L.F. OF SEWER ENCASEMENT & WATER MAIN CROSSING PER C.W.D. STD. 022 & 023, TYPE C 22 -Install 35 L.F. of Sewer Encasement per City Std. C.W.D. - 023 Type C. Proposed 8" Water -RUTLAND AVENUE

(1)— Encase Sewer Lateral per C.W.D.-022

Underground Service Alert Call:TOll FREE 1-800 122-4133 TWO WORKING DAYS BEFORE YOU DIG

brown & mullins, inc. 84-10-4 CITY OF RIVERSIDE engineering designed WATER SYSTEM 2150 no sowhead avenue drawn: san bernarano, california $(714)886 \cdot 4768$ NO. 18679 (6/30/89) Carl Weingarther 7/2/87 checked: 2.23.87 Date date

GENERAL NOTES:

- 1. CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE CITY OF RIVERSIDE, DEPARTMENT OF PUBLIC WORKS, STANDARD DRAWINGS, THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION CURRENT EDITION AND STANDARD DRAWING NO. 10.
- 2. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO CLEAR THE RIGHT-OF-WAY IN ACCORDANCE WITH THE PROVISIONS OF LAW AS IT AFFECTS EACH UTILITY INCLUDING IRRIGATION LINES AND APPURTENANCES AND AT NO COST TO THE CITY.
- 3. CONTRACTOR IS TO VERIFY EXISTING SEWER ELEVATION PRIOR TO CON-STRUCTION.
- LOCATION OF LATERALS TO BE DETERMINED IN THE FIELD AT THE DIRECT-ION OF THE OWNER. AVOID CONFLICT WITH PROPOSED AND/OR EXISTING FACILITIES. LATERALS TO BE 4" AND EXTENDED TO THE PROPERTY LINE. NO LATERALS DIRECTLY OPPOSITE EACH OTHER. LATERALS TO BE IN-STALLED PER STANDARD NO. 562.
- NO FINISHED FLOOR ELEVATION SHALL BE LESS THAN 4' ABOVE THE SEWER FLOW LINE AT POINT OF CONNECTION WITHOUT HAVING A PROPER BACKWATER VALVE INSTALLED IN THE LATERAL.
- 6. THE SEWER CONTRACTOR SHALL ADJUST MANHOLES TO FINAL GRADE AFTER PAVING IS COMPLETED.
- A PLUG SHALL BE INSTALLED AND WILL REMAIN IN PLACE WHERE THE NEW SEWER CONNECTS WITH THE EXISTING SEWER UNTIL THE NEW SEWER IS ACCEPTED BY THE CITY.
- 8. CONTRACTOR SHALL MODIFY EXISTING MANHOLE INVERT TO RECHANNEL FLOW FROM NEW MAIN.
- 9. THE PRIVATE ENGINEER SIGNING THESE PLANS IS RESPONSIBLE FOR ASSURING THE ACCURACY AND ACCEPTABILITY OF THE WORK HEREON. IN THE EVENT OF DESCREPANCIES ARISING DURING CONSTRUCTION, THE PRIVATE ENGINEER SHALL BE RESPONSIBLE FOR DETERMINING AN ACCEPT-ABLE SOLUTION AND REVISING THE PLANS FOR APPROVAL BY THE CITY.
- THE CONTRACTOR SHALL CALL IN A LOCATION REQUEST TO UNDERGROUND SERVICE ALERT (USA), PHONE NO. 1-800-422-4133, TWO WORKING DAYS BEFORE DIGGING. NO CONSTRUCTION PERMIT WILL BE ISSUED BY THE PUBLIC WORKS DEPARTMENT INVOLVING EXCAVATION FOR UNDERGROUND FACILITIES UNLESS THE APPLICANT HAS BEEN PROVIDED AN INQUIRY IDENTIFICATION NUMBER BY USA.
- II. ALL FLAGGED ELEVATIONS SHALL BE STAKED IN THE FIELD BY THE PRIVATE ENGINEER.

BENCHMARK: FD. P.K. NAIL IN NE CURB RETURN AT ARLINGTON AVE., AND RUTLAND

ELEVATION = 746.244

PRIVATE ENGINEER'S NOTE TO CONTRACTOR

INDEXED 10-8-87 4

The existance and location of any underground utility pipes or structures shown on this plan are obtained by search of available records. To the best of our knowledge there are no existing utilities except as shown on these plans. The contractor is required to take due precautionary measures to protect the utility lines or any other lines of record, shown or not shown on this plan.

SANITARY SEWER PLANS

TRACT NO. 21138-1 TITLE SHEET RUTLAND STREET

S-1469

* As built 9.21.88 YE

DWG. NO. E-1517

VICINITY MAP

RIVERSIDE

